PCT/USOPCIT957

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

PCI / IB 0 4 / 0 2 3 9 3 International Application No.				
07 JUNE 2 International Filing Date	004	(07.06.04)		
INTERNATIONAL I				

INTERNATIONAL BUREAU OF WIPO
PCT International Application
Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) 11278-04-228 Box No. I TITLE OF INVENTION METHODS FOR TREATING OR PREVENTING SEVERE ACUTE RESPIRATORY SYNDROME (SARS) Box No. II APPLICANT This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Facsimile No. JOHANN WOLFGANG GOETHE UNIVERSITY Senckenbergallee 31 Teleprinter No. 60325 Frankfurt am Main DE Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: DE DE This person is applicant all designated States except the United States of America all designated the United States the States indicated in for the purposes of: States the Supplemental Box of America only FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Box No. III Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only CINATL, Jindrich applicant and inventor Carl-Maria-von-Weber-Str. 2 inventor only (If this check-box is 63069 Offenbach a.M. marked, do not fill in below.) DE Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: DE This person is applicant all designated all designated States except the United States of America the United States the States indicated in for the purposes of: States of America only the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. X AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE Box No. IV The person identified below is hereby/has been appointed to act on behalf common of the applicant(s) before the competent International Authorities as: representative Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. The address must include postal code and name of country.) 212-790-9090 CORUZZI, Laura A. Facsimile No. JONES DAY 212-869-9741/8864 222 East 41st Street Teleprinter No. New York, NY 10017-6702 US Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

1 (ro

Form PCT/RO/101 (first sheet) (January 2004)



REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

TITLE OF INVENTION

JOHANN WOLFGANG GOETHE UNIVERSITY

all designated

States

APPLICANT

Senckenbergallee 31

60325 Frankfurt am Main

State (that is, country) of nationality:

This person is applicant

for the purposes of:

Box No. III

Box No. I

Box No. II

DE

DE

	For receiving Office use only
International Appli	cation No.
International Filing	; Date
Name of receiving	Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) 11278-04-228 METHODS FOR TREATING OR PREVENTING SEVERE ACUTE RESPIRATORY SYNDROME (SARS) This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. Facsimile No. Teleprinter No. Applicant's registration No. with the Office State (that is, country) of residence: DE all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Nome and address of the second	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence: Ino State of residence is indicated below.)	This person is:
= and applicant a biate (mails, country) by residence if no state by residence is indicated below.)	applicant only
CINATL, Jindrich	X applicant and inventor
Carl-Maria-von-Weber-Str. 2	
63069 Offenbach a.M.	inventor only (If this check-box is marked, do not fill in below.)
DE	
·	Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	of residence;
CZ DE	
This person is applicant for the purposes of: all designated all designated States except the United States of America	the United States the States indicated in of America only the Supplemental Box
X Further applicants and/or (further) inventors are indicated on a continuation sheet.	
BOX NO. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR	CORRESPONDENCE
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent common representative
Name and address: (Family name followed by given name; for a legal entity, full official designation.	Telephone No.
The address must include postal code and name of country.)	212-790-9090
CORUZZI, Laura A.	Facsimile No.
JONES DAY	212-869-9741/8864
222 East 41st Street	
New York, NY 10017-6702	Teleprinter No.
l US	
US	Agent's registration No. with the Office

Form PCT/RO/101 (first sheet) (January 2004)



Sheet No.



Continuation of Day No. III. Williams I was a second				
Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER)	_			
If none of the following sub-boxes is used, this sheet should not be included in the re	quest.			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only			
DOERR, Hans Wilhelm	X applicant and inventor			
Breitseeweg 21	inventor only (If this check-box			
63303 Dreieich	is marked, do not fill in below.)			
DE	Applicant's registration No. with the Office			
State (that is, country) of nationality: DE State (that is, country)	y) of residence:			
This page is an discontinuous and the same is a series of the same is a series				
for the purposes of: States the United States of America X	the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is country) of residence if a State of the address indicated in this	This person is:			
Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	applicant only			
HOVER, Gerold	X applicant and inventor			
Luisenstr. 51 63067 Offenbach a.M.	inventor only (If this check-box is marked do not fill in below)			
DE	is marked, do not fill in below.)			
	Applicant's registration No. with the Office			
State (that is, country) of nationality: DE DE DE	y) of residence:			
This person is applicant for the purposes of: all designated all designated States except the United States of America	the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) MICHAELIS, Martin Marie-Luise-Kaschnitz-Str. 2 60439 Frankfurt a.M. DE	This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country)				
DE State (that is, country) of nationality: DE DE	ry) of residence:			
This person is applicant for the purposes of: all designated all designated States except the United States of America X	the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)				
State (that is, country) of nationality: State (that is, country)	y) of residence:			
This person is applicant for the purposes of: all designated all designated States except the United States of America	the United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation				
Form PCT/RO/101 (continuation about) (Towns 2004)				

Form PCI/RO/101 (continuation sheet) (January 2004)





Supplemental Box

 (\cdot)

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below:
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. VI, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- 2. If the applicant intends to make an indication of the wish that the international application be treated, in certain designated States, as an application for a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition: in such a case, write the name or two-letter code of each designated State concerned and the indication "patent of addition," "certificate of addition," "inventor's certificate of addition" or "utility certificate of addition," the number of the parent application or parent patent or other parent grant and the date of grant of the parent application (Rules 4.11(a)(iii) and 49bis.1(a) or (b)).
- 3. If the applicant intends to make an indication of the wish that the international application be treated, in the United States of America, as a continuation or continuation-in-part of an earlier application: in such a case, write "United States of America" or "US" and the indication "continuation" or "continuation-in-part" and the number and the filing date of the parent application (Rules 4.11(a)(iv) and 49bis.1(d)).

CONTINUATION OF BOX NO. IV

STERN, Gidon D.; POISSANT, Brian M.; RADDING, Rory J.; CORUZZI, Laura A.; FRIEBEL, Thomas E.; BALDWIN, Geraldine F.; ABRAMS, Samuel B.; ANTLER, Adriane M.; ROWAN, Thomas G.; MARKEY, James G.; GISOLFI, Ann L.; CERRITO, Francis D.; INSOGNA, Anthony M.; ROTHERY, Brian M.; GEORGE, Nikolaos C.; SHENTOV, Ognjan V.; STEIN, Kenneth L.; MERKEN, Leo; BRIVANLOU; Margaret B.; HOROWITZ, Karen G; TSANG, T. Christopher; BACHRACH, Max; LOVEJOY, Brett A.; PATHAK, Rahul; RENFREW, JR., Dwight H.



Sheet No.



Box No. V	DESIGNATIONS				
The filing of the filing date, for	is request cons the grant of ev	etitutes under Rule 4.9(a), the erry kind of protection available	e designation of all Control	acting States bound by the for the grant of both regi	e PCT on the international onal and national patents.
However,		·			
DE Gen	nany is not de	signated for any kind of natio	nal protection		
☐ KR Rep	ublic of Korea	is not designated for any kin	d of national protection		
RU Rus	sian Federation	s is not designated for any ki	nd of national protection		
		be used to exclude (irrevocable r national application from wh in these and certain other Su	TICH PENELDITE CIGIMAN N	ned in order to avoid the d lee the Notes to Box No. V	ceasing of the effect, under as to the consequences of
Box No. VI	PRIORITY	CLAIM			
The priority of	f the following	earlier application(s) is hereb	y claimed:	<u> </u>	
Filing		Number	V	Where earlier application	is:
of earlier a <u>r</u> (day/mon		of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
	JUN 2003 .06.03)	60/476,908	US		
item (2)			·		
item (3)					
	·				
☐ Further p	riority claims	are indicated in the Suppleme	ntal Box.		<u> </u>
The receiving the earlier app above as:	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:				rlier application(s) (only if receiving Office) identified
X all items	ite	em (1) item (2') item (3') Other s	ee Supplemental Box
* Where the ed Industrial Pro	arlier application perty or one M	on is an ARIPO application, in Tember of the World Trade Or	diagra at laget and a sure to		
• • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •		••••••	•••••••••••	······································
Box No. VII	INTERNAT	TIONAL SEARCHING AUT	HORITY		
Choice of Int international s	ernational Sectorical	arching Authority (ISA) (if to the Authority chosen; the two	wo or more International S -letter code may be used):	Searching Authorities are	competent to carry out the
ISA/.US.	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
	our chang man	rlier search; reference to tl	nat search (if an earlier se	earch has been carried or	ut by or requested from the
Date (day/month/year) Number Country (or regional Office)					
Box No. VIII DECLARATIONS					
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations					
Box No	No. VIII (i) Declaration as to the identity of the inventor :				
Box No	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent				
Box No	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application				
Box No	Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America)				
Box No	Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:				
Tarra DOMM O			•		

Form PCT/RO/101 (second sheet) (January 2004)



Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains: (a) in paper form, the following number of sheets: request (including declaration sheets) : 5 description (excluding sequence listing and/or tables related thereto) : 777. claims : 7 abstract : ½ drawings : 2 Sub-total number of sheets : 92 sequence listing : tables related thereto : (for both, actual number of	This international application is accompanied by the following Nu	items			
sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) Total number of sheets (b) only in computer readable form (Section 801(a)(i)) (i) sequence listing (ii) tables related thereto (c) also in computer readable form (Section 801(a)(ii)) (i) sequence listing (ii) sequence listing (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listing: tables related thereto: (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	9. sequence listing in computer readable form (indicate type and number of carriers) (i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application): (ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column: 10. copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application) (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater): (iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column other (specify): Transmittal Latter				
Figure of the drawings which should accompany the abstract: Language of filing of the international application: English Sox No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).					
Ognjan V. Shentov Agent for Applicant For receiving Office use only					
 Date of actual receipt of the purported international application: Corrected date of actual receipt due to later timely received papers or drawings completi the purported international application: 	2. Drawings out ng				
 4. Date of timely receipt of the required corrections under PCT Article 11(2): 5. International Searching Authority (if two or more are competent): ISA / 	6. Transmittal of search copy delayed until search fee is paid	eived:			
Date of receipt of the record copy by the International Bureau:					

Form PCT/RO/101 (last sheet) (January 2004)





PCT INTERNA	ATIONAL A	APPLICATION TRANSMITTAL LETTER	DATE 07 JUNE 2004		
REGARDING THE INTERNATIONAL APPLICATION OF JOHANN WOLFGANG GOETHE UNIVERSITY			DOCKET OR REFERENCE NUMBER		
		OR TREATING OR PREVENTING SEVE	RE ACUTE RESPIRATORY		
.S.Y	NDROME	(SARS)	ACCIL RESTIRATORI		
		RYPDIESS 1	MAIL NO. EV 327 393 162 US		
			VIAIL IVO OUT OUT OUT		
To The Commis Alexandria, VA					
Accompanying	this letter is	ing Office (RO/US): the above-identified international application, inclu on according to the provisions of the Patent Cooper	ading a completed Request form (PCT/RO/101). ation Treaty.		
The following re	equest are m	ade of the RO/US:			
	1. PREPARATION AND TRANSMITTAL OF CERTIFIED COPY OF PRIORITY DOCUMENTS - Please prepare and transmit to the International Bureau a certified copy of the United States origin priority documents identified in Box VI of the Request form (37 CFR 1.451).				
•	To cover the cost of copy preparation and certification (37 CFR 1.19(a)(3) and (b)(1)), \[\sum a \text{ (check) (money order) in the amount of \$\sum_{\text{ is attached to this transmittal letter.}}\]				
	⊠ the R	O/US is hereby authorized to charge the following	deposit account no.: 503013.		
	The appropriate Search fee for the above-named authority is indicated on the Fee Calculation sheet (PCT/RO/101 Annex).				
2. SUPPLEMENTAL SEARCH FEES (ONLY WHEN ISA/US CONDUCTS THE INTERNATIONAL SEARCH.) Please charge any Supplemental Search fees that may be required by the United States International Searching Authority (ISA/US) to deposit account no.: 503013.					
			RECTLY TO THE EUROPEAN PATENT OFFICE		
A. 🗆	There is	no prior filed application relating to this invention	•		
В. 🗆	There is	a prior application*, serial number filed on	which contains subject matter that is		
	1. 🗆	substantially identical to that of the accompany I			
	2. 🗆	·			
	3. 🗆	more than that of the accompanying Internationa			
c. 🗆	C. Disclosure information cannot be covered by the language of Points 4A or 4B above due to the involvement of several prior applications or for other reasons. A separate sheet on which the disclosure information is explained is attached to this transmittal letter.				
	Crk 3.11, a	FOR FOREIGN TRANSMITTAL LICENSE - Accompanying International shereby requested.	cording to the provisions of 35 U.S.C. 184 and 37 application to foreign agencies or international		
*Priority is not SIGNER IS TH	claimed, unl	ess all necessary information is listed in Box VI of	the Request Form (PCT/RO/101).		
ordinate itt	_	NAME OF Ognjan V.	SIGNER (Typed) Shentov		
☐ APPLICAN	- -				
	REPRESEN		RE ///// _/		
	REG NO. 38051				